

112-2 Full Curriculum of Da-Yeh University

Information			
Title	Capstone Project (3)	Serial No./ID	1292 /MDI4018
Required/Credit	Required /2	Time/Place	(Sat)12 /PX302
Language	English	Grade Type	Number
Lecturer /Full- or Part-time	江家慶 /Full-time	Graduate Class	Graduating Class
School System /Dept /Class, Grade	Bachelor /Bachelor Program for Multimedia Digital Content /Class 1, Grade 4		
Office Hour / Place	(Mon) 12:00~13:20, (Wed) 12:00~13:20, (Thu) 12:00~13:20, (Fri) 12:00~13:20 / PX301		
Lecturer	n.a.		

Introduction

此課程為學生製作畢業專題之主要執行課程，學生需以3至5名同儕一組完成畢業專題製作，並自行尋找專題指導老師。此課程無固定上課時段及教室，但學生需定時與指導老師討論製作內容，並報告專題執行進度與所遭遇之問題及可能解決方案，以利未來畢業專題之完成。








Outline

無固定課程大綱。各教師可根據所指導專題需求，訂定各別所需之討論主題與執行內容。

Prerequisite

基本上，此課程沒有特別規定需先修何種課程，但各教師需根據所指導學生欲執行之專題內容，要求學生需具備相關基本能力與技能，以利專題之完成。

The Relationship Between Courses and Departmental Core Competencies and Basic Skills

-  Acquire professional knowledge of multimedia digital content design
 -  Acquire the technologies, skills and the capability of using modern tools for practicing multimedia digital content design
 -  Acquire the capability of integrating multimedia digital content knowledge and technologies
 -  Acquire the capability of finding out, analyzing and solving complex interdisciplinary multimedia design problems
 -  Acquire the capability of managing project, communicating each other, respecting different viewpoints and cooperating within the team
 -  Acquire the capability of lifetime learning.
 -  Acquire the capability of collecting, interpreting and analyzing global multimedia industry trends, and participating in multimedia practical design.
 -  Acquire professional working ethics and society responsibility
- Acquire the humanities and arts accomplishment, and the capability of creative thinking and innovative



Teaching Plan						
Core Capability	Weight(%) 【A】	Ability index(Performance Indicators)	Teaching Methods	Assessment and Weight	Core Competency Learning Outcomes 【B】	Final Exam Grades 【C=B*A】
Acquire professional knowledge of multimedia digital content design	15	Cultivate the capability of realizing multimedia digital content theory。 Cultivate the capability of being familiar with multimedia digital content knowledge。 Cultivate the capability of being possessed of multimedia digital content professional knowledge, including animation, comic, game design, and so on。 Cultivate the capability of being possessed of multimedia digital content design quality and accomplishment, including cultural creativity, art, esthetics, and so on。	Lecturing	Assessment on Teamwork: 25% Final Exam: 25% Group Report: 25% Achievement Presentation: 25%	Total: 100	15
Acquire the technologies, skills and the capability of using modern tools for practicing multimedia digital content design	20	Cultivate the capability of being possessed of and applying multimedia digital content professional design technologies and skills。 Cultivate the capability of using modern multimedia software and hardware tools。 Cultivate the capability of implementing multimedia digital content system。	Lecturing Group Work	Assessment on Teamwork: 25% Final Exam: 25% Group Report: 25% Achievement Presentation: 25%	Total: 100	20

Acquire the capability of integrating multimedia digital content knowledge and technologies	10	Cultivate the capability of integrating theoretical knowledge and practical technology. Cultivate the capability of integrating visual communication, information technology and content management knowledge.	Lecturing Group Work	Group Report: 25% Course Participation: 25% Assessment on Teamwork: 25% Achievement Presentation: 25%	Total: 100	10
Acquire the capability of finding out, analyzing and solving complex interdisciplinary multimedia design problems	10	Cultivate the capability of exploring complex multimedia design problems. Cultivate the capability of analyzing and organizing complex multimedia design problems. Cultivate the capability of solving and practicing complex multimedia design systems.	Lecturing Group Discussion	Group Report: 25% Course Participation: 25% Assessment on Teamwork: 25% Achievement Presentation: 25%	Total: 100	10
Acquire the capability of managing project, communicating each other, respecting different viewpoints and cooperating within the team	15	Cultivate the capability of project planning, execution and management. Cultivate the capability of respecting different viewpoints. Cultivate the capability of communication, coordination, and team cooperation.	Group Discussion Group Work	Group Report: 25% Course Participation: 25% Experiment Operation: 25% Assessment on Teamwork: 25%	Total: 100	15
Acquire professional working ethics and society responsibility	5	Cultivate the accomplishment of being possessed of well human relationship and career ethics. Cultivate the accomplishment of being possessed of society responsibility in professional field.	Lecturing	Assessment on Teamwork: 25% Course Participation: 25% Group Report: 25% Achievement Presentation: 25%	Total: 100	5

Acquire the humanities and arts accomplishment, and the capability of creative thinking and innovative design.	15	Cultivate the humanities and arts accomplishment. Cultivate the capability of creative thinking. Cultivate the capability of innovative design.	Lecturing Interviews	Assessment on Teamwork: 25% Course Participation: 25% Group Report: 25% Achievement Presentation: 25%	Total: 100	15
Acquire the capability of lifetime learning.	5	Cultivate the capability of lifetime learning by different ways.	Lecturing	Group Report: 25% Course Participation: 25% Assessment on Teamwork: 25% Achievement Presentation: 25%	Total: 100	5
Acquire the capability of collecting, interpreting and analyzing global multimedia industry trends, and participating in multimedia practical design.	5	Cultivate the capability of realizing the global industrial issues of multimedia digital content. Cultivate the capability of understanding the effects of multimedia design to industries, societies, and worldwide. Cultivate working proficiency in career of multimedia digital content. Cultivate the capability of great foresight and international view. Cultivate the capability of solving industry actual problem.	Lecturing Case Study	Group Report: 25% Assessment on Teamwork: 25% Course Participation: 25% Achievement Presentation: 25%	Total: 100	5

Grade Auditing

Group Report: 25%

Assessment on Teamwork: 25%

Achievement Presentation: 21.25%

Course Participation: 16.25%

Final Exam: 8.75%

Experiment Operation: 3.75%

Book Type (Respect intellectual property rights. Please use official textbooks and do not illegally photocopy others' works.)

Book Type	Book name	Author
Instructor-compiled	無固定課程大綱。根據所指導專題需求，訂定各別所需之討論主題與執行內容。	自編教材

Material

Lesson Plan

Weeks	Content	Teaching Methods
1	Course Description & intellectual property rights and advocacy groups (the letter notifying the student should use legitimate textbook) About the method, group discussion & Intellectual Property Protection (use legitimate textbooks only)	Lecturing、Special Report
2	Understanding about the method of induction and deduction, group discussions, case discussions	Lecturing、Group Discussion、Group Work
3	Notes about the report method, group discussions, case discussions	Lecturing、Group Discussion
4	Individual feedback report and recommendations practical operation (experiment on or internships, etc.), special newspaper	Lecturing、Group Discussion、Group Work、Student Presentation、Special Report
5	Individual feedback report and recommendations practical operation (experiment on or internships, etc.), special newspaper	Lecturing、Group Discussion、Group Work、Student Presentation、Special Report
6	Individual feedback report and recommendations practical operation (experiment on or internships, etc.), special newspaper	Lecturing、Group Discussion、Group Work、Student Presentation、Special Report
7	Individual feedback report and recommendations practical operation (experiment on or internships, etc.), special newspaper	Lecturing、Group Discussion、Group Work、Student Presentation、Special Report

8	Individual feedback report and recommendations practical operation (experiment on or internships, etc.), special newspaper	Lecturing、 Group Discussion、 Group Work、 Student Presentation、 Special Report
9	Individual feedback report and recommendations practical operation (experiment on or internships, etc.), special newspaper	Lecturing、 Group Discussion、 Group Work、 Student Presentation、 Special Report
10	Individual feedback report and recommendations practical operation (experiment on or internships, etc.), special newspaper	Lecturing、 Group Discussion、 Group Work、 Student Presentation、 Special Report
11	Individual feedback report and recommendations practical operation (experiment on or internships, etc.), special newspaper	Lecturing、 Group Discussion、 Group Work、 Student Presentation、 Special Report
12	Individual feedback report and recommendations practical operation (experiment on or internships, etc.), special newspaper	Lecturing、 Group Discussion、 Group Work、 Student Presentation、 Special Report
13	Individual feedback report and recommendations practical operation (experiment on or internships, etc.), special newspaper	Lecturing、 Group Discussion、 Group Work、 Student Presentation、 Special Report
14	Individual feedback report and recommendations practical operation (experiment on or internships, etc.), special newspaper	Lecturing、 Group Discussion、 Group Work、 Student Presentation、 Special Report
15	Individual feedback report and recommendations practical operation (experiment on or internships, etc.), special newspaper	Lecturing、 Group Discussion、 Group Work、 Student Presentation、 Special Report
16	Individual feedback report and recommendations practical operation (experiment on or internships, etc.), special newspaper	Lecturing、 Group Discussion、 Group Work、 Student Presentation、 Special Report
17	Individual feedback report and recommendations practical operation (experiment on or internships, etc.), special newspaper	Lecturing、 Group Discussion、 Group Work、 Student Presentation、 Special Report

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| 18 | Individual feedback report and recommendations practical operation (experiment on or internships, etc.), special newspaper | Lecturing、 Group Discussion、 Group Work、 Student Presentation、 Special Report |
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